IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Liu, et al.

Attorney Docket:

TSM03-0454

Filed:

Herewith

Examiner:

TBD

Serial No.:

TBD

Art Unit:

TBD

For:

Via Recess in Underlying Conductive Line

Mail Stop: Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

The Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed form PTO/SB/08A that may be considered material to the examination of the above-identified application.

No fee is due at this time, as this Information Disclosure Statement is being filed concurrently with the patent application.

Pursuant to 37 CFR 1.98(a)(2)(i), as amended, copies of U.S. Patents cited are not being submitted. However, Applicant has included copies of any non-patent literature.

Respectfully submitted,

April 13, 2004

Date

Barry W Dove

Attorney for Applicant

Reg. No. 45,862

Slater & Matsil, L.L.P. 17950 Preston Rd., Suite 1000 Dallas, TX 75252 (972) 732-1001 (phone) (972) 732-9218 (fax)

PTO/SB/08a (08-03)
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Complete if Known Substitute for form 1449A/PTO TBD **Application Number** INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Liu. et al. **Art Unit** TBD (Use as many sheets as necessary) **Examiner Name** TBD Sheet 1 1 Attorney Docket Number TSM03-0454

U.S. PATENT DOCUMENTS									
Examiner	Cite No.1	Document Number Number - Kind Code ^{2 (# known)}	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
Initials*			MM-DD-YYYY						
	ļ	US-2003/0089992 A1	05-15-2003	Rathi, et al.					
	<u> </u>	US-2003/0153198 A1	08-14-2003	Conti, et al.					
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FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [®]				
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Traislation is attactive.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.